

ABSTRACT

Disclosed are aluminum alloy hollow materials and processes for producing the same wherein an aluminum alloy hollow material is produced by subjecting an ingot of an aluminum alloy containing 0.3~1.5 wt% Mn to port hole extrusion or port hole extrusion and drawing-elongation processing and wherein a difference in electric conductivity between individual portions in lengthwise direction of the hollow material is not more than 1.0 IACS%. According to the aluminum alloy hollow materials, preferential corrosion in welding portions in port hole extrusion can be prevented.